

DEC 09 2005

PATENT  
Attorney Docket No.: OPT-008CP2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Hallemeier  
SERIAL NO.: 10/707,729 GROUP NO.: 2883  
FILING DATE: January 7, 2004 EXAMINER: Jerry M. Blevins  
TITLE: Optical Fiber Transmission System With Increased Effective Modal  
Bandwidth Transmission

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE

Sir:

The following amendments and remarks are responsive to the Office Action mailed on August 10, 2005 in the above-identified patent application. Entry and consideration of the following amendments and remarks, and allowance of the claims, as presented, are respectfully requested. A Petition for a one-month extension of time, up to and including December 10, 2005 is submitted herewith. The Commissioner is hereby authorized to charge any proper fees to Attorney's Deposit Account No. 501211.

Amendments to the Specification are on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks are on page 13 of this paper.